

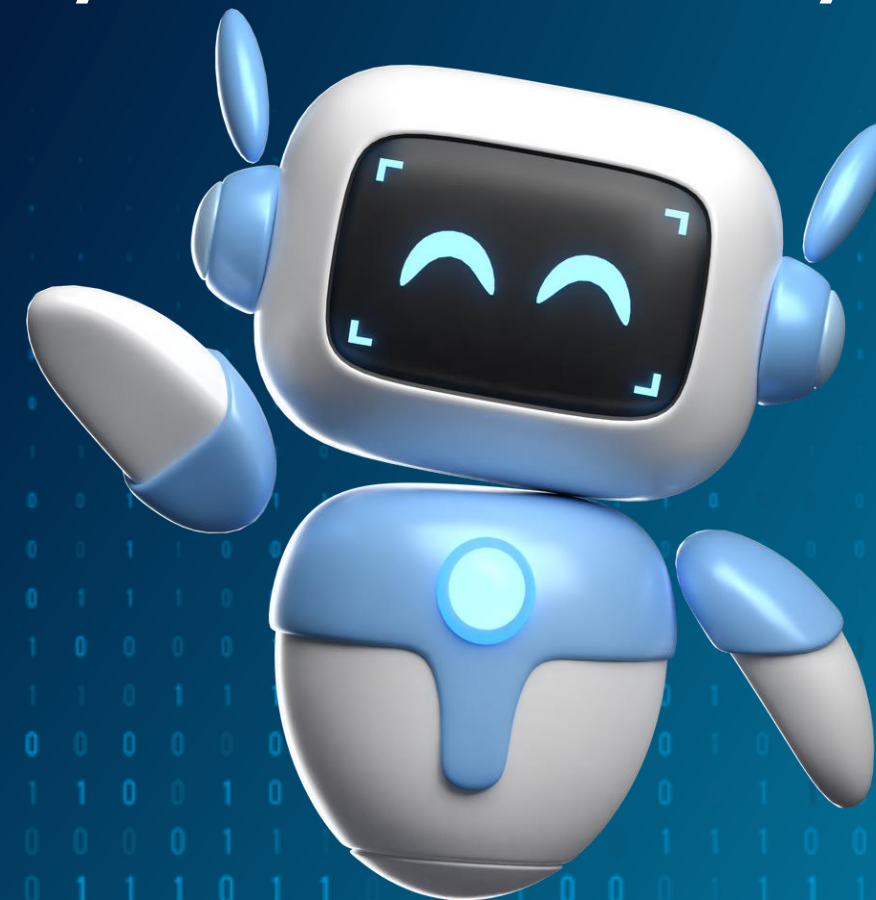
GENETIC TECH- NIQUES Unleashing the Power of

Chat GPT

Caitlin Reid, MS, CGC



COI Disclosure: full time employee at Ambry
Genetics



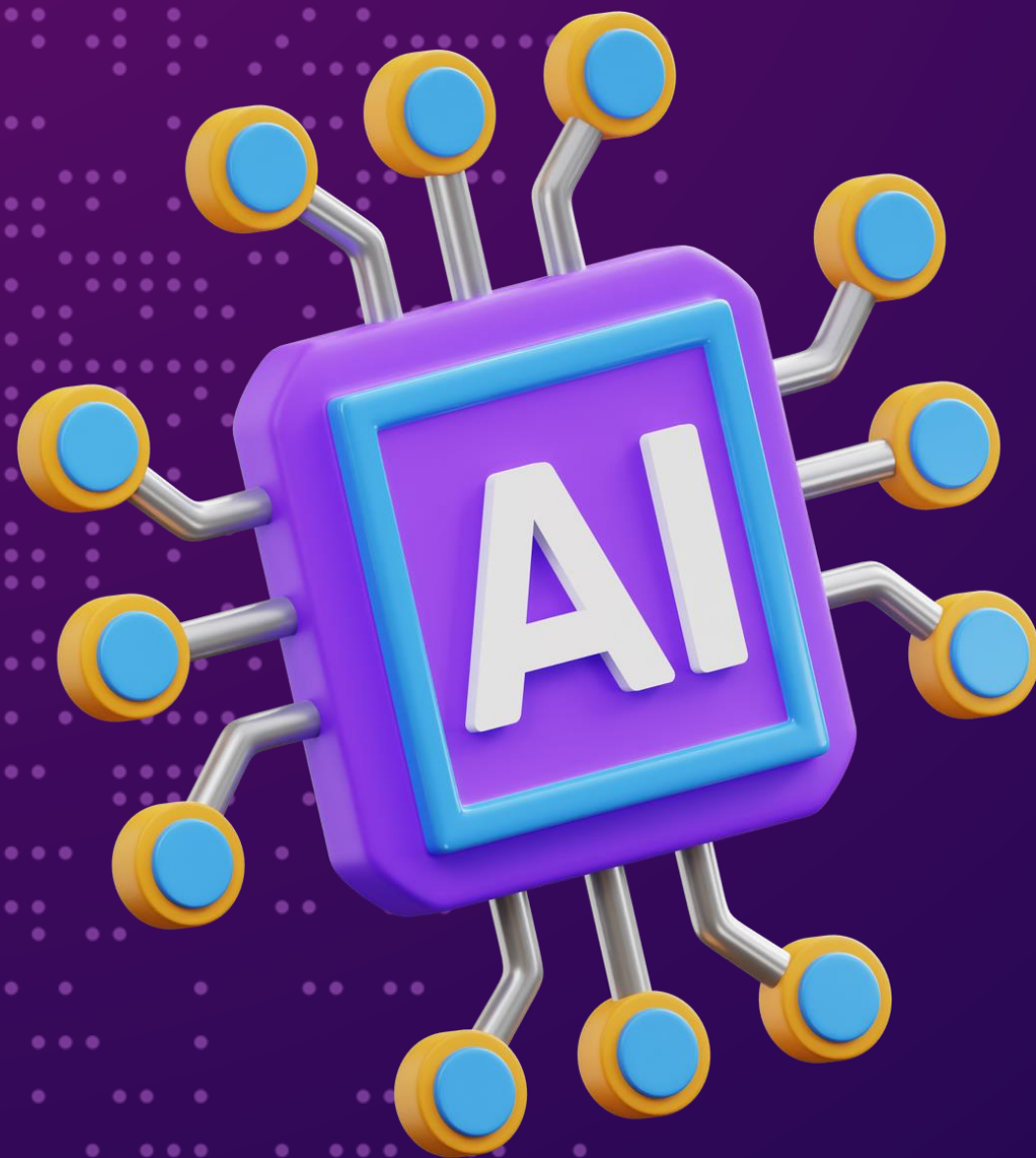


37%

of GCs report burnout as the top reason for changing amount of time with direct patient care

59%

of GCs have 1 day or less of administration days



CONTENTS

- 1 Define what ChatGPT is and how it works
- 2 Discuss how ChatGPT can assist genetic counselors in their professional roles
- 3 Address potential ethical concerns

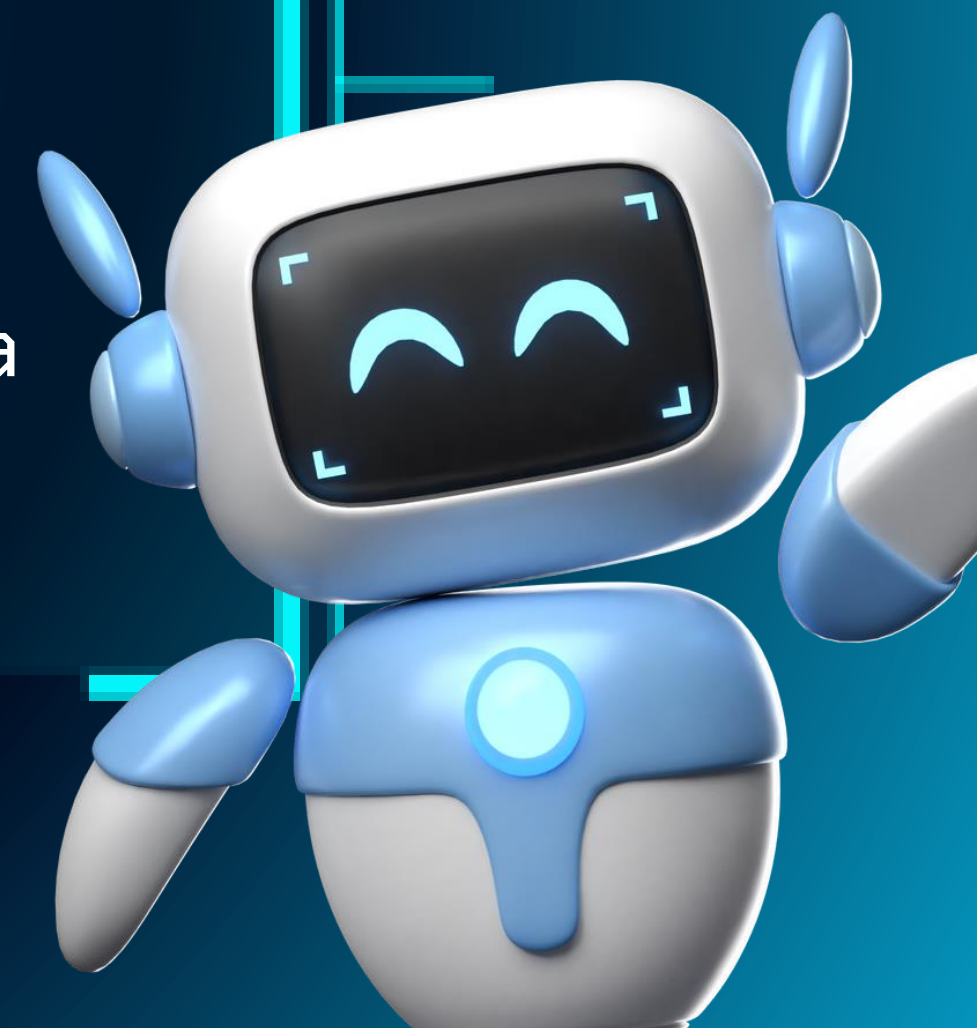
1

What is CHATGPT

ChatGPT- Generative Pre-trained Transformer

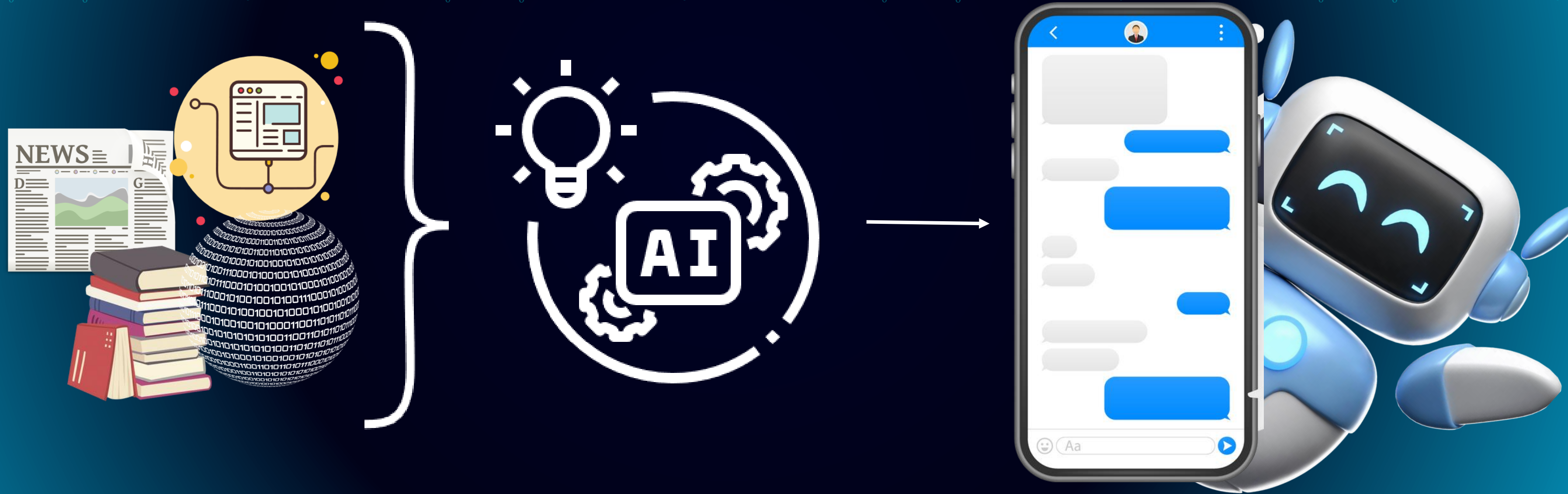
What is it- A language model developed by OpenAI

How does it work- uses learned patterns to generate coherent and contextually appropriate responses in a conversation

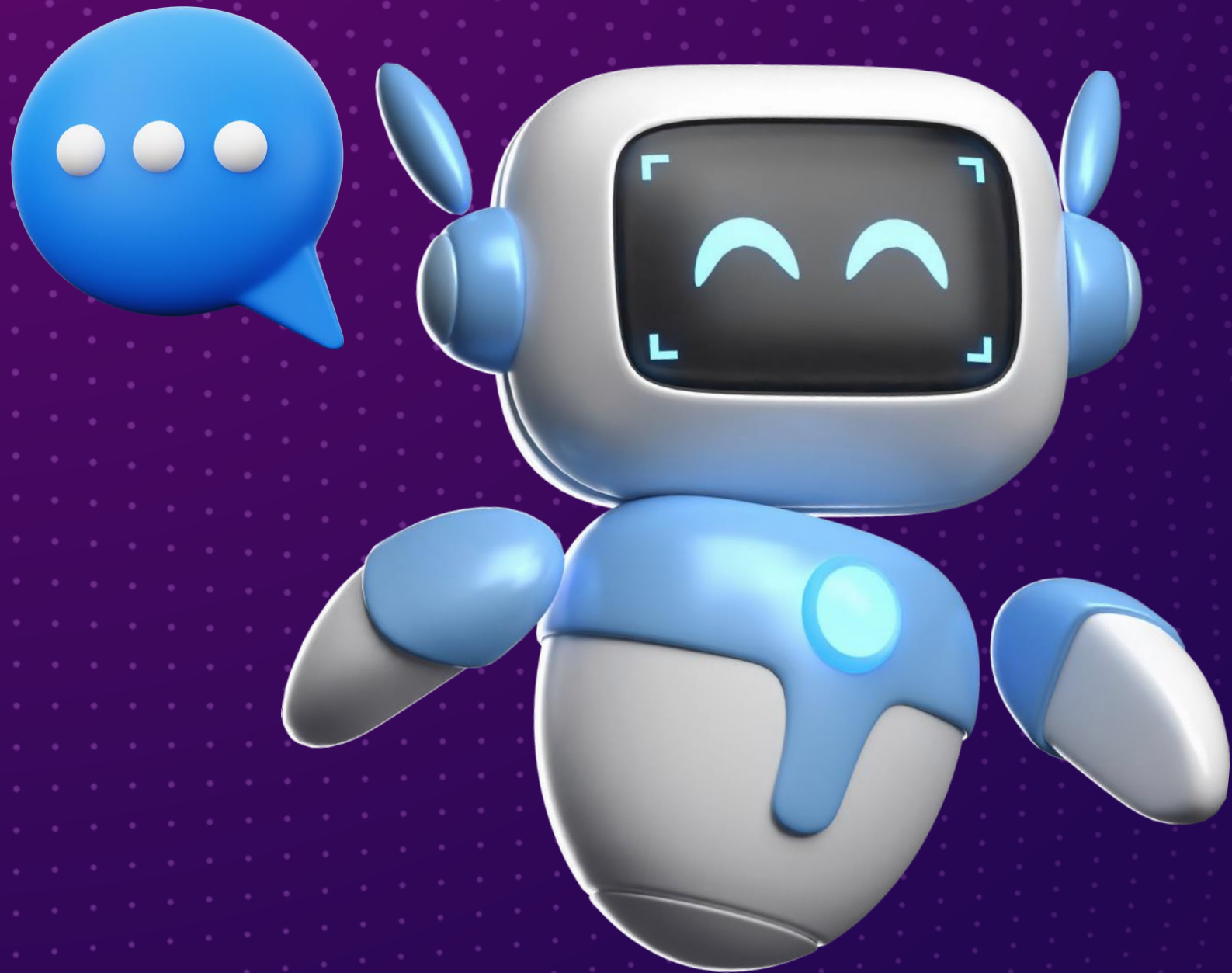


1

What is CHATGPT



2 How Can CHATGPT Help



REDUCE TIME AND EFFORT FOR
ADMIN TASKS

SPEED AND EFFICIENCY

REDUCE MENTAL LOAD

How can I tell someone politely and professionally 'that is not my job' ?

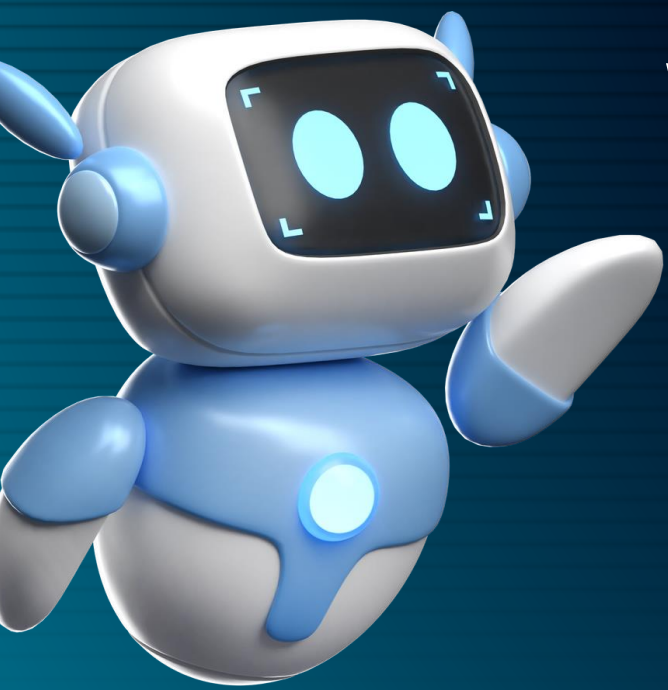
Can you help formulate an email request to send out to genetic counselors, inviting them to come to our upcoming conference?

What is a fun/creative title for a presentation to GCs about how ChatGPT can help them?

What are some fun icebreakers for my class of grad students?

How can I give feedback to a teammate about '...' that is professional and supportive?

What are some good books to read about personal branding?





How can I help you today?

Suggest some codenames
for a project introducing flexible work arrangements

Help me pick
a birthday gift for my mom who likes gardening

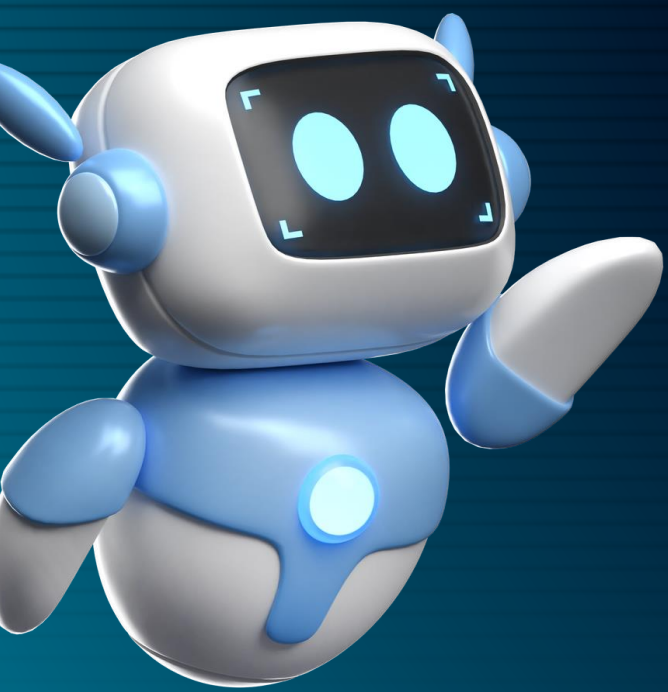
Recommend a dish
to bring to a potluck

Brainstorm content ideas
for my new podcast on urban design

Message ChatGPT...



ChatGPT can make mistakes. Consider checking important information.



3

Ethical Concerns



DEPENDENCE ON TECHNOLOGY



PRIVACY AND COPYRIGHT
ISSUES



CAN GIVE INACCURATE
RESULTS



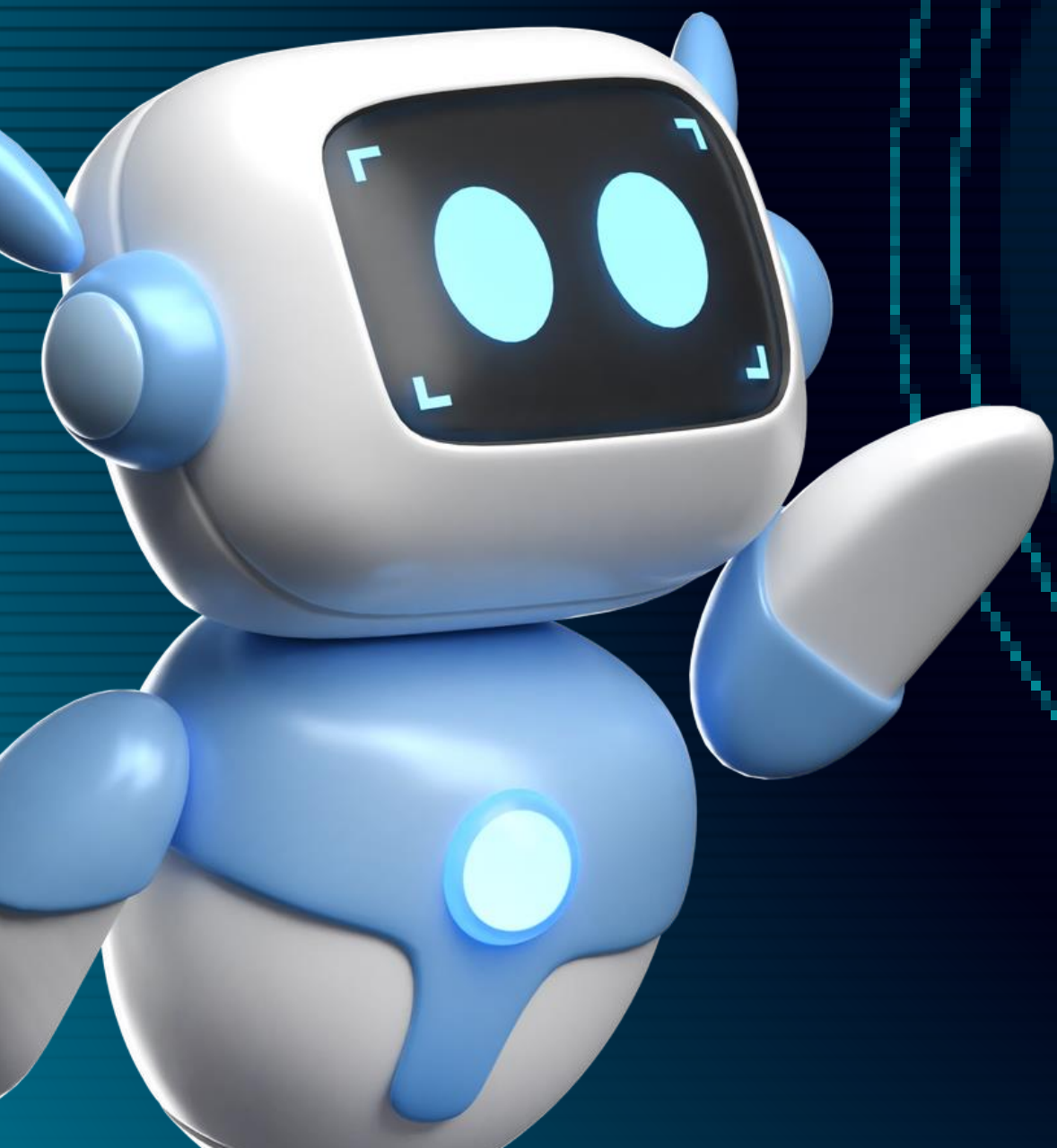
PERPETUATION OF EXISTING BIASES



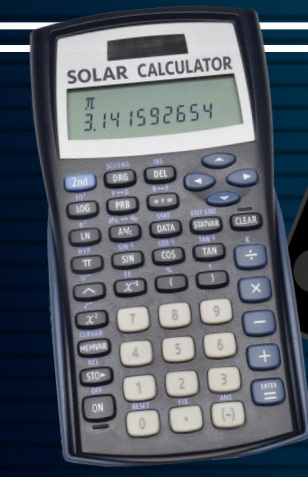
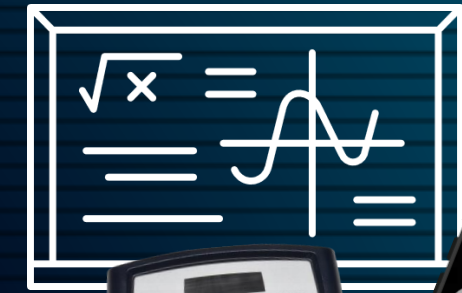
“The promise of AI technologies...is to free up clinician time for the unique activities requiring a human...”

-**Kearny et al,**

“Artificial intelligence in genetic services delivery: Utopia or apocalypse?” J Gen Couns. 2019



AI aims to ease performance
and reduce the time taken on
comprehension



Questions?

